(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



I CORDIA CHIMBERT IN CREATA BIORN CORDIA ÉARTH BHAN A DH REACH BEANN AGUS CHIMBERT CORDIA CHAN CHIMBERT CORDIAN A

(43) International Publication Date 26 May 2005 (26.05.2005)

PCT

(10) International Publication Number WO 2005/047866 A1

(51) International Patent Classification⁷: C12M 3/08, B02C 19/08

G01N 1/28,

(21) International Application Number:

PCT/IE2004/000152

(22) International Filing Date:

8 November 2004 (08.11.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003/0856

14 November 2003 (14.11.2003) IE

(71) Applicant (for all designated States except US): ENFER TECHNOLOGY [IE/IE]; Block A, Earlsfort Centre, Earlsfort Terrace, Dublin 2 (IE).

(72) Inventors; and

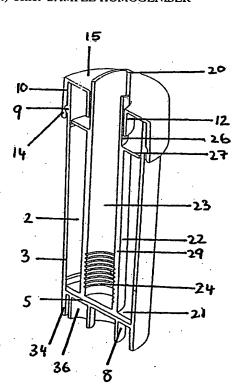
(75) Inventors/Applicants (for US only): CLARKE, John [IE/IE]; 27 Hillcrest Park, Ballinasloe, County Galway

(IE). LE FEUVRE, Peter [GB/GB]; Caledonia, Mare de Carteret, Castel, Guernsey GY5 7XA (GB). INDER, David [GB/GB]; 1 Woodstock Gardens, Tertre Lane, Vale, Guernsey GY3 5QX (GB).

- (74) Agents: GATES, Marie, Christina, Esther et al.; Tomkins & Co., 5 Dartmouth Road, Dublin 6 (IE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

[Continued on next page]

(54) Title: SAMPLE HOMOGENISER



Claims Tomlains

nuting or homogenising bi(1) with an interior bottom
) a cap (10), and a grinder
container (1). Wherein the
21) and a cylindrical shaft
ed therein; and at least one
gh which comminuted ma23), of the cylindrical shaft
drical shaft (22) may comr (1) so that the commin-

or nomogenised sample that has passed through the port(s) (24) of the cylindrical shaft (22) may be removed from apparatus. In one embodiment the comminuted or homogenised sample is removed by aspiration.

WO 2005/047866 A1

FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

with international search report